

**Abstract**

The present invention relates to a combination of antibodies comprising (a) an anti-HPV-16 E7 antibody obtainable by (i) eliciting an in vivo humoral response against HPV-16 E7 protein or a fragment thereof in a goat; and (ii) affinity-purifying antibodies as obtained in the eliciting-step (i) and (b) an anti-HPV-18 E7 antibody. Additionally, in another aspect the present invention relates to methods for producing said combination of antibodies. Furthermore, the invention provides for the use of the combination of antibodies or for the use of an anti-HPV-16 E7 antibody obtainable as mentioned above for the preparation of a diagnostic composition for the (immuno-) histological detection of high risk HPV in a biological sample. Additionally, the invention relates to diagnostic compositions comprising said combination of antibodies or said anti-HPV-16 E7 antibody obtainable as mentioned above as well as to methods for producing said diagnostic compositions. The invention also provides for kits comprising said combination of antibodies of the present invention or said anti-HPV-16 E7 antibody obtainable as mentioned above or a diagnostic composition of the invention and discloses in vitro methods and uses for the detection of E7 protein of high risk HPV such as HPV-16, HPV-18, HPV-31, HPV-33, HPV-35, HPV-39, HPV-45, HPV-52, HPV-56, HPV-58 and/or HPV-59 indicating a sexually transmittable disease or cancer, in particular cervical cancer, breast cancer, prostate cancer, head and neck cancer, penile cancer or anogenital cancer by using the described combination of antibodies.